

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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EAST Search History

L3	81	(US-20020057468-\$ or US-20030214024-\$ or US-20010048064-\$ or US-20050247990-\$ or US-20060110097-\$ or US-20060061889-\$ or US-20060016973-\$ or US-20050237418-\$ or US-20050179102-\$ or US-20050073605-\$ or US-20050139946-\$ or US-20050127528-\$ or US-20040263668-\$ or US-20040259288-\$ or US-20050099531-\$ or US-20050035421-\$ or US-20040188699-\$ or US-20040118599-\$ or US-20040256687-\$ or US-20040238909-\$ or US-20040095501-\$ or US-20040114851-\$ or US-20030223008-\$ or US-20040080642-\$ or US-20040016983-\$ or US-20030146998-\$).did. or (US-20020191103-\$ or US-20030215977-\$ or US-20020154239-\$ or US-20020149075-\$ or US-20020167605-\$ or US-20020079438-\$ or US-20020027284-\$ or US-20020109218-\$ or US-20020105002-\$ or US-20040056365-\$ or US-20020048840-\$ or US-20040056971-\$).did. or (US-6396116-\$ or US-7029186-\$ or US-6518656-\$ or US-5495450-\$ or US-7019375-\$ or US-7019374-\$ or US-6949808-\$ or US-6893169-\$ or US-6956201-\$ or US-6870238-\$ or US-6882020-\$ or US-6798031-\$ or US-6849915-\$ or US-6800946-\$ or US-6727431-\$ or US-6724061-\$ or US-6787869-\$ or US-6784409-\$ or US-6703598-\$ or US-6635941-\$ or US-6774481-\$ or US-6531333-\$ or US-6501156-\$ or US-6713876-\$ or US-6475824-\$ or US-6472247-\$). did. or (US-6605828-\$ or US-5981945-\$ or US-5962842-\$ or US-5814870-\$ or US-5786589-\$ or US-5682066-\$ or US-6395124-\$ or US-4814943-\$ or US-5578142-\$ or US-6828543-\$ or US-6753557-\$ or US-7075164-\$ or US-6943424-\$ or US-6683798-\$ or US-6005276-\$)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/14 08:19
11/14/2006 9:29:39 AM	C:\Documents and Settings\lizaleden\My Documents\EAST\Workspaces\10711476.wsp					Page 2

EAST Search History

L4	17	3 and laminat\$4	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/14 08:19
S1	11	("5786589") or ("5962842") or ("20020057468") or ("20040095501") or ("10226135"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 11:59
S2	3	"10226135"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:02
S3	6	(("6396116") or ("20040114851") or ("20030218251")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 14:31
S4	2	("5252820").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 13:23
S5	1830	(250/239).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 14:24

EAST Search History

S6	0	<p>("(US-20050161814-\$orUS-2002015 3596-\$orUS-20050236621-\$orUS-20 040235217-\$orUS-20060186499-\$o rUS-20060051887-\$orUS-20050242 274-\$orUS-20040041088-\$orUS-200 30193018-\$orUS-20050255627-\$or US-20020079438-\$orUS-200402118 92-\$orUS-20020149075-\$orUS-2002 0096729-\$orUS-20020089025-\$orU S-20020066937-\$orUS-2001002397 0-\$orUS-20030066955-\$orUS-20040 238909-\$orUS-20010052568-\$orUS- 20040150061-\$orUS-20040113221- \$orUS-20040183003-\$orUS-200500 77458-\$orUS-20040251509-\$orUS-2 0050161755-\$).did. or(US-6159764-\$orUS-6649834-\$or US-5527740-\$orUS-5744859-\$orUS- 5576221-\$orUS-6153924-\$orUS-526 4393-\$orUS-6841859-\$orUS-590719 0-\$orUS-6472761-\$orUS-6472247-\$ orUS-5138145-\$orUS-6396116-\$orU S-6060769-\$orUS-4785338-\$orUS-6 479812-\$orUS-6727431-\$orUS-4260 429-\$orUS-6342406-\$orUS-6561666 -\$orUS-6724061-\$orUS-6100595-\$o rUS-6559539-\$orUS-6483101-\$orUS -4834805-\$orUS-6713876-\$).did. or(US-6383835-\$orUS-6649991-\$or US-5405809-\$orUS-6734419-\$orUS- 6531333-\$orUS-6956201-\$orUS-679 1076-\$orUS-6933493-\$orUS-607223 2-\$orUS-5600131-\$orUS-6762472-\$ orUS-6407401-\$orUS-6551854-\$orU S-6821822-\$orUS-6441368-\$orUS-5 436492-\$orUS-6037641-\$orUS-6492 699-\$orUS-6396043-\$orUS-6630661 -\$orUS-5523608-\$orUS-6787869-\$o rUS-5981945-\$orUS-6774447-\$orUS -5818094-\$orUS-6734552-\$orUS-67 37720-\$).did. or(US-6870238-\$orUS-6861719-\$or US-6849915-\$orUS-6844606-\$orUS- 6921921-\$orUS-5821532-\$orUS-654</p>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 14:32
11/14/2006 9:29:39 AM		8880-\$orUS-6703598-\$orUS-690908 5-\$orUS-6930327-\$orUS-6825458-\$ orUS-6545332-\$orUS-6909175-\$orU				Page 4

EAST Search History

S7	314	(US-20050161814-\$ or US-20020153596-\$ or US-20050236621-\$ or US-20040235217-\$ or US-20060186499-\$ or US-20060051887-\$ or US-20050242274-\$ or US-20040041088-\$ or US-20030193018-\$ or US-20050255627-\$ or US-20020079438-\$ or US-20040211892-\$ or US-20020149075-\$ or US-20020096729-\$ or US-20020089025-\$ or US-20020066937-\$ or US-20010023970-\$ or US-20030066955-\$ or US-20040238909-\$ or US-20010052568-\$ or US-20040150061-\$ or US-20040113221-\$ or US-20040183003-\$ or US-20050077458-\$ or US-20040251509-\$ or US-20050161755-\$).did. or (US-20050110105-\$ or US-20040150062-\$ or US-20050056769-\$ or US-20050103987-\$ or US-20030183836-\$ or US-20020175387-\$ or US-20020167062-\$ or US-20020153581-\$ or US-20040016983-\$ or US-20050087750-\$ or US-20040159902-\$ or US-20030223008-\$ or US-20040080029-\$ or US-20050062122-\$ or US-20050051859-\$ or US-20050035421-\$ or US-20050104149-\$ or US-20040251510-\$ or US-20050275051-\$).did. or (US-6159764-\$ or US-6649834-\$ or US-5527740-\$ or US-5744859-\$ or US-5576221-\$ or US-6153924-\$ or US-5264393-\$ or US-6841859-\$ or US-5907190-\$ or US-6472761-\$ or US-6472247-\$ or US-5138145-\$ or US-6396116-\$ or US-6060769-\$ or US-4785338-\$ or US-6479812-\$ or US-6727431-\$ or US-4260429-\$ or US-6342406-\$ or US-6561666-\$ or US-6724061-\$ or US-6100595-\$ or US-6559539-\$ or US-6483101-\$ or US-4834805-\$ or US-6713876-\$). did. or /US-6383835-\$ or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 15:45
11/14/2006 9:29:39 AM	C:\Documents and Settings\bilvedalen\My Documents\EAST\Workspaces\10711476.wsp					Page 5

EAST Search History

S8	1830	(250/239).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 15:45
S9	1797	S8 not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 16:02
S10	1757	(257/433,434).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 16:03
S11	1698	S10 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 16:16
S12	683	(438/64,65).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 16:16
S13	4	(S8 S11 S12) and underfill\$4 same ((light) near (block\$4 shield\$4) opaque)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 16:48
S14	66	underfill\$4 same ((light) near (block\$4 shield\$4) opaque)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 16:48
S15	5	("4814943" "5357056" "6130448").PN. OR ("6724061"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 07:04
S16	8	("4139250" "4210462" "4814943" "5357056" "5886467" "5997379" "6130448" "6724061").PN. OR ("7096579"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 07:05

EAST Search History

S17	24	("20010012098" "4560273" "5153734" "5609561" "5673083" "5699073" "6025873" "6072232" "6084238" "6203222" "6326602").PN. OR ("6518656").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 08:44
S18	1830	(250/239).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 08:45
S19	1757	(257/433,434).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 08:45
S20	683	(438/64,65).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 08:45
S21	541	S20 not (S18 S19)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 08:45
S23	2554	(encapsulat\$4 seal\$3 resin filling underfill\$3) with (light near (block\$4 shield\$4) opaque) and ((photo light) adj (sens\$3 receiv\$3 detect\$4 diode) photodiode photodetect\$4 photosens\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:28
S24	777	(348/335).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 10:37
S25	453	(348/340).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 10:53

EAST Search History

S26	354	(348/374).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 10:53
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EAST Search History

S27	72	(US-20050035421-\$ or US-20040238909-\$ or US-20040016983-\$ or US-20030223008-\$ or US-20020149075-\$ or US-20020079438-\$ or US-20060016973-\$ or US-20050179102-\$ or US-20050139946-\$ or US-20040095501-\$ or US-20020057468-\$ or US-20050247990-\$ or US-20040256687-\$ or US-20030215977-\$ or US-20060061889-\$ or US-20050127528-\$ or US-20040118599-\$ or US-20040080642-\$ or US-20020109218-\$ or US-20040259288-\$ or US-20040114851-\$ or US-20060110097-\$ or US-20050237418-\$ or US-20040188699-\$ or US-20030214024-\$ or US-20020191103-\$).did. or (US-20020154239-\$ or US-20020105002-\$ or US-20020027284-\$ or US-20010048064-\$ or US-20050099531-\$ or US-20050073605-\$ or US-20040263668-\$ or US-20030146998-\$ or US-20020167605-\$).did. or (US-6956201-\$ or US-6893169-\$ or US-6882020-\$ or US-6870238-\$ or US-6849915-\$ or US-6703598-\$ or US-6396116-\$ or US-5981945-\$ or US-5962842-\$ or US-5786589-\$ or US-7019375-\$ or US-7019374-\$ or US-6949808-\$ or US-7029186-\$ or US-6800946-\$ or US-6605828-\$ or US-5682066-\$ or US-5495450-\$ or US-6395124-\$ or US-6798031-\$ or US-6787869-\$ or US-6727431-\$ or US-6724061-\$ or US-4814943-\$ or US-6713876-\$ or US-6635941-\$). did. or (US-6531333-\$ or US-6518656-\$ or US-6501156-\$ or US-6475824-\$ or US-5814870-\$ or US-5578142-\$ or US-6784409-\$ or US-6774481-\$ or US-6472247-\$). did. or (JP-04221851-\$).did. or (WO-2003107436-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/08 11:12
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EAST Search History

S28	37	S27 and (opaque light near2 (block\$4 protect\$4 shield\$4))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/08 12:17
S29	6	("5079190" "5081347" "5302818" "5506401" "5786589" "6075237").PN. OR ("6784409"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 11:55
S30	8	(("20030214024") or ("6518656") or ("20010048064") or ("5495450")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 12:17
S31	6	(("20020057468") or ("6396116") or ("7029186")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 07:49
S32	2	("20030214024").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 07:39
S33	1	S31 and flexible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 08:10
S34	8	(("5495450") or ("6518656") or ("20030214024") or ("20010048064")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 08:11

EAST Search History

S35	72	(US-20030215977-\$ or US-20040080642-\$ or US-20060110097-\$ or US-20060061889-\$ or US-20050237418-\$ or US-20050127528-\$ or US-20040188699-\$ or US-20040118599-\$ or US-20020191103-\$ or US-20020154239-\$ or US-20020149075-\$ or US-20010048064-\$ or US-20020105002-\$ or US-20030214024-\$ or US-20020027284-\$ or US-20050099531-\$ or US-20050073605-\$ or US-20040263668-\$ or US-20030223008-\$ or US-20030146998-\$ or US-20020167605-\$ or US-20040095501-\$ or US-20060016973-\$ or US-20050179102-\$ or US-20050139946-\$ or US-20040259288-\$).did. or (US-20040256687-\$ or US-20040238909-\$ or US-20040016983-\$ or US-20020109218-\$ or US-20020079438-\$ or US-20050247990-\$ or US-20050035421-\$ or US-20040114851-\$ or US-20020057468-\$).did. or (US-4814943-\$ or US-6724061-\$ or US-7029186-\$ or US-6472247-\$ or US-6882020-\$ or US-6800946-\$ or US-6784409-\$ or US-6774481-\$ or US-6605828-\$ or US-6518656-\$ or US-6635941-\$ or US-7019375-\$ or US-7019374-\$ or US-6956201-\$ or US-6949808-\$ or US-6893169-\$ or US-6870238-\$ or US-6849915-\$ or US-6798031-\$ or US-6787869-\$ or US-6727431-\$ or US-6396116-\$ or US-5981945-\$ or US-5962842-\$ or US-5682066-\$ or US-5578142-\$). did. or (US-6531333-\$ or US-6713876-\$ or US-6703598-\$ or US-6501156-\$ or US-6475824-\$ or US-6395124-\$ or US-5814870-\$ or US-5786589-\$ or US-5495450-\$). did. or (JP-04221851-\$).did. or (WO-2003107436-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/13 08:24
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EAST Search History

S36	47	S35 and (opaque block\$4 shield\$4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/13 08:24
S37	1	("6476417").PN. OR ("7019374").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 09:24
S38	1830	(250/239).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 09:26
S39	1757	(257/433,434).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 09:26
S40	683	(438/64,65).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 09:26
S41	1597	(S38 S39 S40) and (opaque block\$4 shield\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 09:27
S42	523	(S38 S39 S40) and (opaque)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 09:56
S43	783	(S38 S39 S40) and (light radiation ray) with (block\$4 shield\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 10:31

EAST Search History

S44	2	("6828543").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 10:31
S45	3	("20040056365" "20040056971" "6342406").PN. OR ("6828543"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 10:31